

National Aeronautics and Space Administration



NSPIRES Review

Dr. Max Bernstein
NASA SMD Lead for Research
SARA@nasa.gov

NSPIRES Overview

NSPIRES is a web interface

The organization controls who is affiliated and submits proposals

The proposal file(s) is (are) uploaded at any time

PI can share files with and define roles of team members

External reviews submitted and monitored via NSPIRES

NASA staff can manage awards via NSPIRES

NASA staff can share files with procurement via NSPIRES

Review current and past proposals

NSPIRES – Proposals

tom <https://nspires.nasaprs.com/external/member/proposals/currentProposals.do?method=init>

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NSPIRES – Proposals

Proposals: Current Proposals/NOIs

Click on the proposal's title for detailed proposal information. Any additional options for each category w columns.

Current Proposals

<u>Proposal Title</u>	<u>Solicitation</u>	<u>Acronym</u>	<u>Organization</u>	<u>PI</u>
test of explorer USPI cover page	NNH10ZDA001N-EXUSPI	EXUSPI10	[unlinked]	Keddie, Susan
Testing the theory of Sagan's "floaters", "Sinkers" and "Hunters" on gas giant planets.	NNH09ZDA001N-EXOB	EXOB09	NASA AMES RESEARCH CENTER	Bernstein, Max

Current NOIs

<u>Proposal Title</u>	<u>Solicitation</u>	<u>Acronym</u>	<u>Organization</u>	<u>PI</u>
10-QDAP10-0001	NNH10ZDA001N-CSLABOR	CSLABOR10	NASA AMES RESEARCH CENTER	Bernstein, Max
ASTRONIM: The Astrobiology of Nitrogen, Icy-Worlds and Mars	NNH08ZDA002C	NAI5	SETI INSTITUTE	Mancinelli, Rocco

Previous Highlight all Match case Phrase not found

Check everything before submission

Select Solicitation

nasaprs.com https://nspires.nasaprs.com/external/member/proposals/proposalView.do?method=init

Yahoomain NSPIRES external NSPIRES Internal Google Webtads GSFC Grant Status NSSC Grant Status PO list ROSES2010 Table 2 ROSES2011 Table 2 Raptor ROSES 2010 Clarif... ROSES 11 CCA

Open access: not just about cit... Select Solicitation

Proposals

- ▶ Current Proposals/NOIs
- ▶ Submitted Proposals/NOIs

View Proposal

Title: **Testing the theory of Sagan's "floaters", "Sinkers" and "Hunters" on gas giant planets.**

Solicitation Announcement: [NNH09ZDA001N-EXOB: Astrobiology: Exobiology and Evolutionary Biology](#)

Proposal No.:	TBD on Submit	Submitting Organization:	NASA AMES RESEARCH CENTER MOFFETT FIELD MS 200-1, MOUNTAIN VIEW, CA 94035-1000 DUNS #: 009231648- CAGE: 35SG8
PI:	Dr. Max Bernstein		
Submittal Type:	Electronic Submissions Only		
Proposal Due:	09/25/2009, 11:59PM EDT		
Status:	Linked	Applicant Identifier:	

Proposal Cover Page

Check Elements

Element	Updated	Status *
Proposal Summary	Last updated: 07/21/2009, Dr. Max P. Bernstein	✓
Business Data	Last updated: 06/03/2010, Dr. Max P. Bernstein	⚠
Budget	Last updated: 07/21/2010, Dr. Max P. Bernstein	⚠
Program Specific Data	Last updated: 07/21/2009, Dr. Max P.. Bernstein	✓
Proposal Team	Last updated: 07/20/2010, Dr. Max P. Bernstein	✗

* Status denotes if the minimum requirements have been met for each element. It is the responsibility of the PI/organization to determine if each element is completed for submission.

Proposal Attachments

Add

* At least one document of this type is required for submission.
(1) Only one of this document type can be attached to a proposal.
(M) Multiple files for this document type can be attached to a proposal.

Type	File Name	Date Uploaded	Options
Proposal Document * (1)	(required)		

Team Member

nasaprs.com https://nspires.nasaprs.com/external/member/proposals/teamMemberEdit.do?method=view&memberID={882872F2-DF4A-BD4E-A655-EBC6DC791B7C} sun spot activity

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Open access: not just about cit... Team Member

Proposals

- ▶ Current Proposals/NOIs
- ▶ Submitted Proposals/NOIs

View Proposal

- ▶ Proposal Information

Cover Page Elements

- ▶ Proposal Summary
- ▶ Business Data
- ▶ Budget
- ▶ Program Specific Data
- ▶ Proposal Team

Team Member: Information and Organization

Proposal Title: Testing the theory of Sagan's "floaters", "Sinkers" and "Hunters" on gas giant planets.
Announcement: Astrobiology: Exobiology and Evolutionary Biology
Proposal No: TBD on Submit
PI: Max Bernstein
Team Member Role: Co-I
Team Member Name: Mr. Mark L. Fonda
Team Member Contact Info:

NASA Ames Research Center
Moffett Field
N245-1
Mountain View, CA 94035-1000
Mark.L.Fonda@nasa.gov

Office: 650-604-5744

NOTE: Co-I Mark Fonda must confirm an organizational relationship.

Organizational Relationship

An organizational relationship must be linked to this proposal.

Team members ←confirm online for automatic conflict of interest checking

Team Member Information ▶ Edit Team Member

Member Documents

Assigned Roles and Privileges

Role: Co-I
* (** denotes required role for this proposal)

Privilege	None	View	Edit
Proposal Summary	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Business Data	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Budget	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Program Specific Data	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Team Members	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

Set team member privileges -->

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Reviews are entered and managed online

Evaluation Criteria

BRIEF SUMMARY OF RESEARCH OBJECTIVES:

This is the individual review

The main objective of the proposed work is to infer the internal structure of Titan. It involves several related sub-tasks: 1) independent analysis of the Cassini Doppler data to obtain an unbiased quadrupole gravity field, 2) modeling of internal structure taking into account the effects of spacecraft thermal emission, and 3) analysis of residual gravity anomalies.

BRIEF SUMMARY OF OVERALL EVALUATION:

The proposal makes a good case for the relevance of the proposed work and the team has a long record of similar studies. However, the Cassini team has already analyzed Titan's gravity data and published their results (Iess et al. 2010). Although the proposal argues that it is important to have an independent analysis, they do not discuss how their approach can lead to a significant advance in our understanding of Titan's gravitational field and internal structure. The proposed approach is not completely independent from the analysis of Iess et al. (2010) since it requires adopting their conclusion that Titan is in hydrostatic equilibrium.

Intrinsic Merit Strengths:

As stated in the proposal, it is important to have an independent analysis of Titan's gravity data. The assembled team has a long record of similar studies of the Galilean moons and of Saturn's moon Rhea. The independent analysis may lead to a significant advance in our understanding of Titan's gravitational field and internal structure.

<input checked="" type="checkbox"/>	10-CDAP10-0012	Declined	name	name	name	name name name name	GEO Panel
<h2>This is the NASA manage screen</h2>							
<input checked="" type="checkbox"/>	10-CDAP10-0013	Selected	name	name	name	name name name	ATM Panel
<input checked="" type="checkbox"/>	10-CDAP10-0015	Declined	name	name	name	name name name name	GEO Panel
<input checked="" type="checkbox"/>	10-CDAP10-0016	Selected	name	name	name	name	GEO Panel

Our lawyers like online self-certification of civil servant reviewers (this is a government thing)

All Civil Servant Reviewers Assigned to Review (18)

<u>Name</u> ↑	<u>Email</u>	<u>Phone</u>	<u>Review Assignment</u>	<u>Entity</u>	<u>Status</u>
Charles Bolden	Charlie@nasa.gov	(202) 555-1212	Accepted	ATM Panel	 Certified
			Accepted	GEO Panel	 Certified
			Accepted	EXO/MAG Panel	 Certified
			Accepted	COSMO Panel	 Certified
			Accepted	COSMO Panel	 Certified
			Accepted	Rings Panel	 Certified
			Accepted	ATM Panel	 Certified

NSPIRES – View Selection Response

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Program Officers List – NASA S... YouTube – What Pi sounds like. NSPIRES – View Selection Resp...

Selection Options Responses

In the "Selection Module" we manage awards and share files with the procurement folks in other states

PI Award Type: Grant

Selection Status Edit

Selection Status:	Selected
Decision Date:	03/11/2011

Funding Information Edit

PI Award Type:	Grant																								
Award Number:	(none)																								
Award Date:	(none)																								
Purchase Request Number:	(none)																								
Funding:	<table border="1"> <thead> <tr> <th></th> <th>Proposed Amount</th> <th>Recommended Award Amount</th> <th>Actual Award Amount</th> </tr> </thead> <tbody> <tr> <td>Period 1</td> <td>\$118,176</td> <td>\$106,358</td> <td></td> </tr> <tr> <td>Period 2</td> <td>\$82,610</td> <td>\$82,610</td> <td></td> </tr> <tr> <td>Period 3</td> <td>\$83,289</td> <td>\$83,289</td> <td></td> </tr> <tr> <td>Period 4</td> <td>\$0</td> <td>\$0</td> <td></td> </tr> <tr> <td>Total Funding</td> <td>\$284,075</td> <td>\$272,257</td> <td></td> </tr> </tbody> </table>		Proposed Amount	Recommended Award Amount	Actual Award Amount	Period 1	\$118,176	\$106,358		Period 2	\$82,610	\$82,610		Period 3	\$83,289	\$83,289		Period 4	\$0	\$0		Total Funding	\$284,075	\$272,257	
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Period 3	\$83,289	\$83,289																							
Period 4	\$0	\$0																							
Total Funding	\$284,075	\$272,257																							

Comments/Notes for Internal Users Edit

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TR Package (5 of 5) Add Org Generate

TR Package Document:	(not generated)						
Destination Organization:	<table border="1"> <thead> <tr> <th>Retrieved</th> <th>Destination Organization</th> </tr> </thead> <tbody> <tr> <td>-</td> <td>NASA:HQ:HGAO</td> </tr> <tr> <td>-</td> <td>NASA:NSSC</td> </tr> </tbody> </table>	Retrieved	Destination Organization	-	NASA:HQ:HGAO	-	NASA:NSSC
Retrieved	Destination Organization						
-	NASA:HQ:HGAO						
-	NASA:NSSC						

Selection and Supplementary Documents Manage

Documents↑	PI Pkg	TR Pkg	PI Edit	Uploaded	PO Approval Status
Panel Evaluation i	<input checked="" type="checkbox"/>	<input type="checkbox"/>		03/09/2011	✓
Proposal i	<input type="checkbox"/>	<input checked="" type="checkbox"/>		03/09/2011	✓
Notification Letter i	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		03/09/2011	✓
Technical Evaluations i	<input type="checkbox"/>	<input checked="" type="checkbox"/>		03/09/2011	✓
Transmittal Information i	<input type="checkbox"/>	<input checked="" type="checkbox"/>		03/09/2011	✓
Solicitation Cover Page i Resp i	<input type="checkbox"/>	<input checked="" type="checkbox"/>		10/26/2010	✓

Mouse over information icon for description of document type.
User indicates User-defined Document Type for this proposal.
Resp indicates Response Structure Selection Document Type.

Selection module overview of awards

NSPIRES - Selection Responses

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<input type="checkbox"/>	10-OSS10-0018	Selected	No	 (2 of 2)	 (5 of 5)	Grant	NASA:HQ:HGAO NASA:NSSC
<input type="checkbox"/>	10-OSS10-0019	Selected	No	 (2 of 2)	--	Grant	
<input type="checkbox"/>	10-OSS10-0020	Declined	No	 (0 of 2)	--	(none)	
<input type="checkbox"/>	10-OSS10-0021	Declined	No	 (0 of 2)	--	(none)	
<input type="checkbox"/>	10-OSS10-0022	Declined	Yes (11/22/2010 by Davis, Karen)	 (2 of 2)	--	(none)	
<input type="checkbox"/>	10-OSS10-0023	Selected	Yes (11/18/2010 by Perez, Mario)	 (3 of 3)	 (6 of 6)	Grant	NASA:HQ:HGAO ★ NASA:NSSC
<input type="checkbox"/>	10-OSS10-0024	Declined	No	 (0 of 2)	--	(none)	
<input type="checkbox"/>	10-OSS10-0026	Selected	No	 (0 of 2)	 (0 of 5)	Grant	NASA:HQ:HGAO NASA:NSSC
<input type="checkbox"/>	10-OSS10-0027	Declined	No	 (0 of 2)	--	(none)	

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Done

Conclusions:

Its not just about proposal submission, its also about:

Confirmation of, and file sharing with, team members

Reviews

Selections

Post selection award paperwork

Thank you

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